



# T1M1UNV0350-15L SPECIFICATIONS

IP 64



SELV Equivalent

- Constant Current LED Driver
- Output Wattage: 15W
- Output Current: 350mA  $\pm$ 7%
- Flicker Free: O/P Ripple current <7% (LF<300Hz), peak to peak)
- CRCA Enclosure with Wires
- Output Voltage Range of 18-45Vdc
- Dimming 0-10Vdc (100-10%)
- Inbuilt Surge protection 2KV
- Suitable for Dry, Damp and Wet locations

## General Specifications

Rated Input Voltage	220-240/240/230Vac, 50/60Hz
Input Current	0.2A
Input Power	18W Max.
Power Factor	>0.9
ATHD	<2%
Efficiency	85% Typical
Driver Type	Constant Current
Output Current	350mA $\pm$ 7%
Output Voltage Range	18 - 45Vdc
Output Power	15W Typical
Dimming Controller Type/Dimming Range	0-10Vdc ( 100%-10%)
Number of Output Channels	1 Channel
Output Type	Class II
Ambient Operating Temperature	-40°C to +60°C
Max. Case Temperature	90°C
Input Surge Protection	Line-Neutral 1KV, Line & Neutral-Ground 2KV As per EN 61000-4-5
Protections	Input Current Protection : YES Output Short Circuit : Auto Recovery Output Open Circuit : YES Output To Ground : YES Overload Protection : YES
Hot Plug in	No
Sound Rating	A
EMC Emission	FCC Part 15B Consumer
EMC Immunity	ANSI C62.41
Service Life	50,000 hours @ Tc 80°C
Approvals / Class	SELV Equivalent, Dry, Damp and Wet Locations
Warranty	5 Years @ Tc 80°C
Weight	0.143Kg

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **5 years @ Tc Max** from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog ([www.fulham.com](http://www.fulham.com)). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.  
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Figure 1

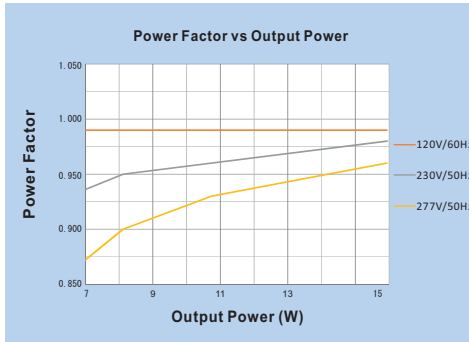


Figure 2

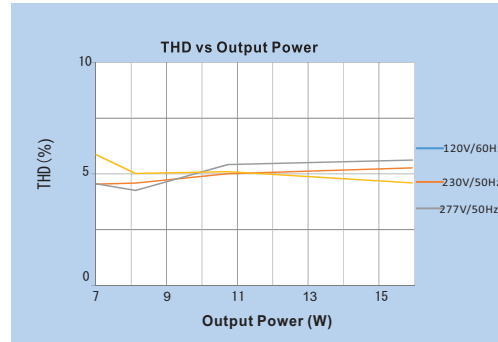


Figure 3

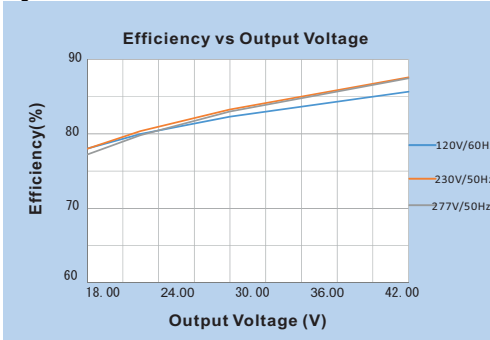


Figure 4

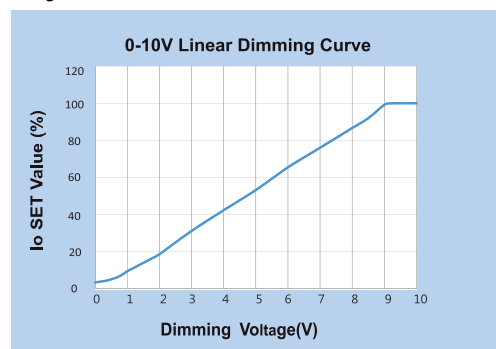
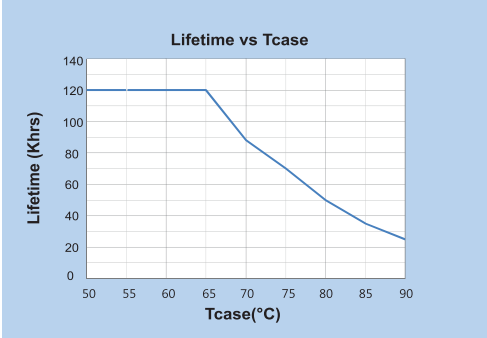
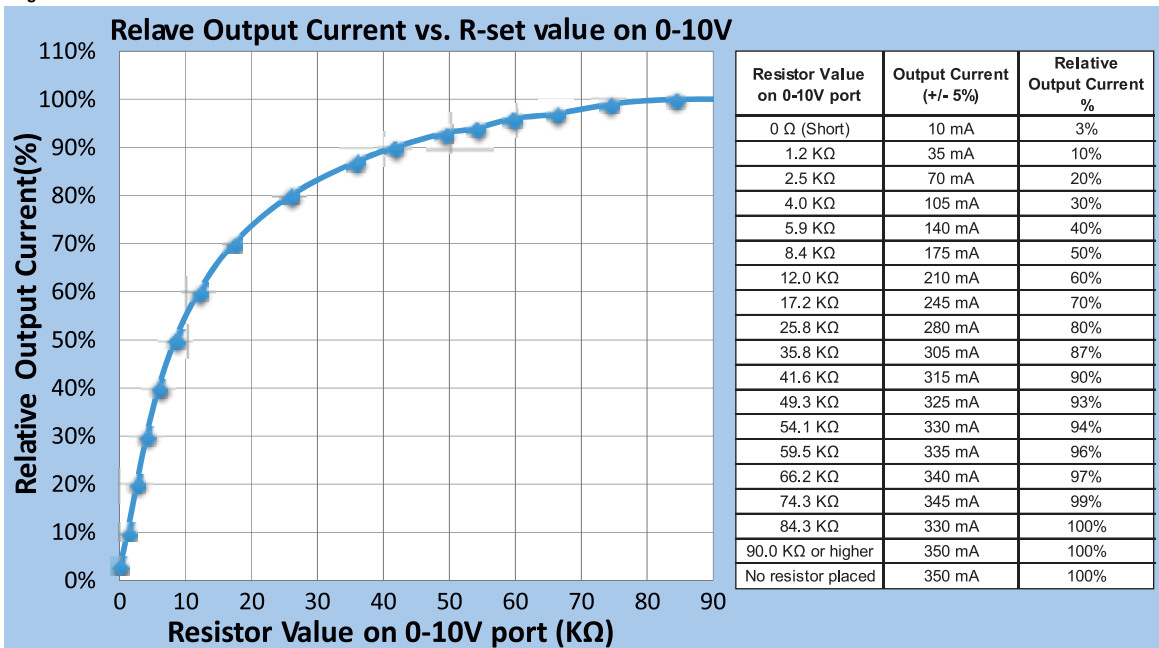


Figure 5



Failure Rate Info based upon MTBF modeling:  
90% survivals at end of life @ <=Tc lifetime rating

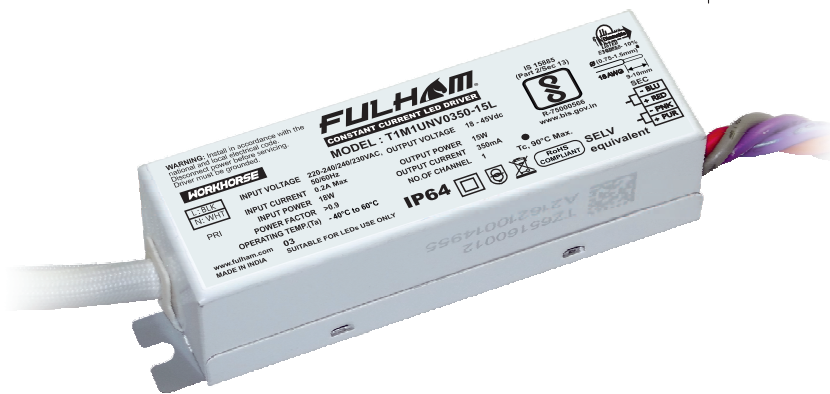
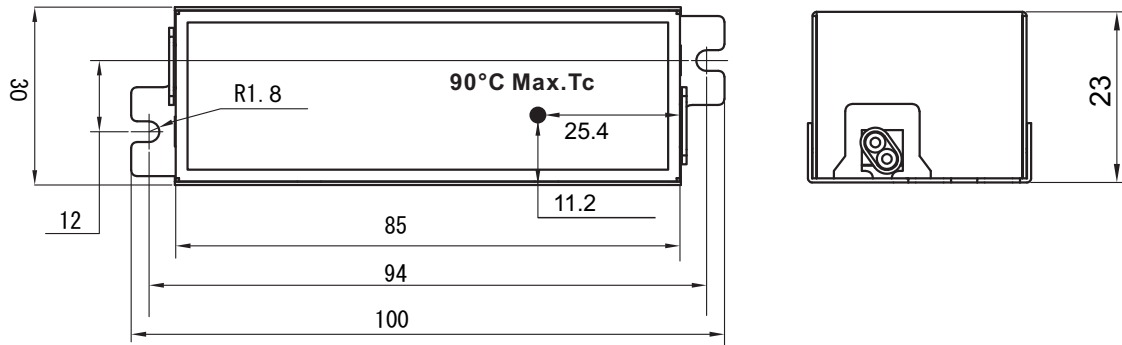
Figure 6



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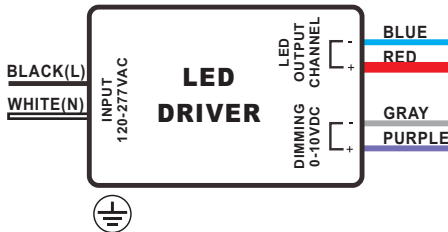
### Mechanical Data



Note : All Dimensions are in mm

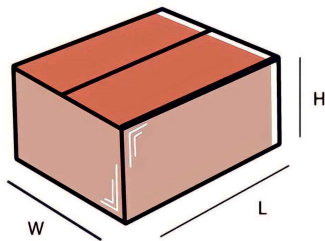
Tolerance = ± 0.5mm

### Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	304.8mm	RED	152.4mm
WHITE	304.8mm	BLUE	152.4mm
		PURPLE	304.8mm
		GRAY	304.8mm

### Packaging



### Master carton

OUTER DIMENSION		
L	W	H
300mm	285mm	165mm
Net Weight	Gross Weight	QUANTITY
8.6Kg	9.63Kg	60pc.

### Installation Instructions:

Connect Wires as per details given on the Driver Screen. Keep proper ventilation around the LED Driver and do not stack any object on it. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source. Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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